

**CLAIMS**

What is claimed is:

1           1.       A method for providing recipient-end security for transmitted data, the  
2 method comprising:  
3           scanning a hard copy document to generate scanned data;  
4           configuring the scanned data so as to require recipient-end security;  
5           transmitting the scanned data to an intended recipient;  
6           determining if the transmitted data may be accessed at the recipient end; and  
7           denying access to the transmitted data if it is determined that the transmitted  
8 data may not be accessed.

1           2.       The method of claim 1, wherein scanning a hard copy document  
2 comprises scanning a hard copy document using a data transmitting device that  
3 transmitted the scanned data to an intended recipient.

1           3.       The method of claim 1, wherein configuring the scanned data  
2 comprises configuring the scanned data such that recipient-specific security  
3 information must be provided by a recipient of the transmitted data prior to accessing  
4 the transmitted data.

1           4.     The method of claim 3, wherein configuring the scanned data  
2     comprises configuring the scanned data such that the recipient must provide at least  
3     one of a recipient password and recipient biometric information to access the  
4     transmitted data.

1           5.     The method of claim 1, wherein configuring the scanned data  
2     comprises configuring the scanned data such that machine-specific security data must  
3     be verified prior to accessing the transmitted data.

1           6.     The method of claim 5, wherein configuring the scanned data  
2     comprises configuring the scanned data such that at least one of a global logon  
3     password, an Internet protocol (IP) address, and a media access control (MAC)  
4     address of a data receiving device that received the transmitted data is verified.

1           7.     The method of claim 1, wherein transmitting the scanned data  
2     comprises faxing the scanned data.

1           8.     The method of claim 1, wherein transmitting the scanned data  
2     comprises digitally sending the scanned data as an email attachment.

1           9.     The method of claim 1, wherein determining if the transmitted data  
2     may be accessed comprises verifying required recipient-specific security information  
3     provided by a recipient that intends to access the transmitted data.

1           10.    The method of claim 9, wherein verifying required recipient-specific  
2   security information comprises verifying at least one of a recipient password and  
3   recipient biometric information.

1           11.    The method of claim 1, wherein determining if the transmitted data  
2   may be accessed comprises verifying required machine-specific security information.

1           12.    The method of claim 11, wherein verifying required machine-specific  
2   security information comprises verifying at least one of a global logon password, an  
3   Internet protocol (IP) address, and a media access control (MAC) address of a data  
4   receiving device that received the transmitted data is verified.

1           13.    The method of claim 1, further comprising providing access to the  
2   transmitted data if it is determined that the transmitted data may be accessed at the  
3   recipient end.

1           14.    The method of claim 13, wherein providing access comprises at least  
2   one of printing out the transmitted data and opening an email attachment that  
3   comprises the transmitted data.

1           15.     A system for providing recipient-end security for transmitted data, the  
2 system comprising:

3           means for configuring scanned data representative of a hard copy document so  
4 as to require recipient-end security at a recipient end of a transmission path;

5           means for determining if the scanned data may be accessed at the recipient end  
6 by requiring at least one of recipient-specific security information and machine-  
7 specific security information; and

8           means for denying access to the transmitted data if it is determined that the  
9 required security information is not correct.

1           16.     The system of claim 15, wherein the means for configuring comprise  
2 means for configuring the scanned data such that at least one of a recipient password  
3 and recipient biometric information is required to access the scanned data.

1           17.     The system of claim 15, wherein the means for configuring comprise  
2 means for configuring the scanned data such that at least one of a global logon  
3 password, an Internet protocol (IP) address, and a media access control (MAC)  
4 address of a data receiving device that received the transmitted data is required to  
5 access the scanned data.

1           18.     The system of claim 15, wherein the means for determining comprise  
2 means for verifying at least one of a recipient password and recipient biometric  
3 information.

1           19.     The system of claim 15, wherein the means for verifying comprise  
2     means for verifying at least one of a global logon password, an Internet protocol (IP)  
3     address, and a media access control (MAC) address of a data receiving device that  
4     received the transmitted data is verified.

1           20.     A system stored on a computer-readable medium, the system  
2     comprising:  
3                 sender-end logic adapted to execute on a data transmitting device, the sender-  
4     end logic being configured to configure data scanned by the data transmitting device  
5     so as to require recipient-end security at a recipient end of a transmission path; and  
6                 recipient-end logic adapted to execute on a data receiving device, the recipient-  
7     end logic being configured to determine if the scanned data may be accessed at the  
8     recipient end by verifying at least one of recipient-specific security information  
9     provided by a recipient of the scanned data and machine-specific security information  
10    of the data receiving device.

1           21.     The system of claim 20, wherein the sender-end logic is configured to  
2     require at least one of a recipient password and recipient biometric information of the  
3     recipient prior to access of the scanned data.

1           22.     The system of claim 20, wherein the sender-end logic is configured to  
2     require at least one of a global logon password, an Internet protocol (IP) address, and a  
3     media access control (MAC) address of a data receiving device that received the  
4     transmitted data is verified before a recipient access the scanned data.

1           23.     The system of claim 20, wherein the recipient-end logic is configured  
2     to verify at least one of a recipient password and recipient biometric information prior  
3     to providing access to the scanned data.

1           24.     The system of claim 20, wherein the recipient-end logic is configured  
2     to verify at least one of a global logon password, an Internet protocol (IP) address, and  
3     a media access control (MAC) address of a data receiving device that received the  
4     transmitted data prior to providing access to the scanned data.

1           25.     A sender-end security manager stored on a computer-readable medium  
2     of a data transmitting device, the manager comprising:  
3                 logic configured to identify a type of recipient-end security to provide for a  
4     data scanned by the data transmitting device; and  
5                 logic configured to configure the scanned data to facilitate the identified type  
6     of recipient-end security.

1           26.     The manager of claim 25, wherein the logic configured to configure the  
2     scanned data comprises logic configured to add security information to the scanned  
3     data that is to be used as a reference against recipient-specific security information  
4     entered by a recipient of the scanned data.

1           27.     The manager of claim 25, wherein the logic configured to configure the  
2 scanned data comprises logic configured to add an executable that is configured to  
3 verify at least one of recipient-specific security information entered by a recipient of  
4 the scanned data and machine-specific security information of a data receiving device  
5 that received the scanned data.

1           28.     The manager of claim 25, wherein the logic configured to configure the  
2 scanned data comprises logic configured to add an instruction to the scanned data that  
3 indicates to a recipient-end security manager what tasks are to be performed to  
4 provided recipient-end security.

1           29.     A recipient-end security manager stored on a computer-readable  
2 medium of a data receiving device, the manager comprising:  
3           logic configured to identify a type of recipient-end security that is required to  
4 access data that has been received by the data receiving device; and  
5           logic configured to verify recipient-end security information prior to enabling  
6 access to the data.

1           30.     The manager of claim 29, wherein the logic configured to verify  
2 recipient-end security information comprises logic configured to verify at least one of  
3 a recipient password and recipient biometric information.

1           31.    The manager of claim 29, wherein the logic configured to verify  
2   recipient-end security information comprises logic configured to verify at least one of  
3   a global logon password, an Internet protocol (IP) address, and a media access control  
4   (MAC) address of the data receiving device.